

# List of Plants

## C BEHENIC-ACID

Chemid

BEHENICACID

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Abrus precatorius	Seed	--	1150.0	-0.57	Wealth of India.
Ammi visnaga	Plant	--	--		*
Angelica archangelica	Plant	--	--		Pakistan Encyclopedia Plantae Medicae. 1986.
Arachis hypogaea	Seed	15246.0	16332.0	0.85	*
Azadirachta indica	Fruit	--	2385.0		*
Bidens pilosa	Leaf	--	--		Jim Duke's personal files.
Cannabis sativa	Plant	--	--		Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of Cannabis sativa L. XVII. A Review of the Natural Constituents. J Natural Products, 43(2): 169-234.
Capsicum frutescens	Fruit	--	--		*
Capsicum annuum	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Carica papaya	Seed Oil	--	16000.0	0.3	Jim Duke's personal files.
Carica papaya	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Carthamus tinctorius	Seed	--	--		*
Centaurea calcitrapa	Plant	--	--		*
Chrysanthemum x morifolium	Flower	--	--		Wealth of India.
Cistus ladaniferus	Resin, Exudate, Sap	--	--		*
Citrus reticulata	Seed Oil	--	--		*
Clematis vitalba	Plant	--	--		*
Corchorus olitorius	Seed	2030.0	2665.0	-0.43	*
Cucumis melo	Leaf	--	--		*
Cycas revoluta	Plant	--	--		*
Dodonaea viscosa	Seed	1650.0	4125.0	-0.29	*
Eruca sativa	Seed	4725.0	7370.0	0.01	*
Fagopyrum esculentum	Pollen Or Spore	--	--		*
Ganoderma lucidum	Fruit	--	--		*
Ganoderma lucidum	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ginkgo biloba	Pollen Or Spore	--	--		Jim Duke's personal files.
Helianthus annuus	Seed	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Helianthus annuus	Fruit	--	--		*

adhatoda					
<i>Lawsonia inermis</i>	Oil	--	17000.0		Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
<i>Lawsonia inermis</i>	Seed Oil	--	16900.0	0.4	*
<i>Lawsonia inermis</i>	Seed	945.0	2065.0	-0.48	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Lepidium sativum</i>	Seed	2750.0	4410.0	-0.27	*
<i>Ligustrum vulgare</i>	Bark	--	--		*
<i>Macadamia spp</i>	Seed	2140.0	5425.0	-0.17	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Moringa oleifera</i>	Seed	17200.0	43000.0	3.35	*
<i>Mucuna pruriens</i>	Seed	140.0	2265.0	-0.47	*
<i>Nardostachys chinensis</i>	Root	--	--		*
<i>Nardostachys jatamansi</i>	Plant	--	--		*
<i>Oryza sativa</i>	Seed	--	--		*
<i>Panax ginseng</i>	Root	--	--		*
<i>Papaver somniferum</i>	Latex Exudate	--	--		*
<i>Petasites hybridus</i>	Root	--	--		*
<i>Phoenix dactylifera</i>	Seed	--	--		Abstract (See species file)
<i>Physostigma venenosum</i>	Seed	--	--		*
<i>Piper nigrum</i>	Fruit	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
<i>Plantago ovata</i>	Seed	--	1300.0	-0.56	*
<i>Populus balsamifera</i>	Bark	--	--		*
<i>Portulaca oleracea</i>	Seed	--	2262.0	-0.47	*
<i>Ptychopetalum olacoides</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Robinia pseudoacacia</i>	Seed	--	1.0	-0.68	*
<i>Salvia sclarea</i>	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sambucus nigra</i>	Plant	--	--		*
<i>Senna obtusifolia</i>	Seed	--	475.0	-0.63	*
<i>Sesamum indicum</i>	Seed Oil	--	5000.0	-0.99	*
<i>Silybum marianum</i>	Seed Oil	--	--		*
<i>Silybum marianum</i>	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Sinapis alba</i>	Seed	--	--		*
<i>Solanum tuberosum</i>	Leaf	--	--		*
<i>Strychnos nux-vomica</i>	Seed	680.0	850.0	-0.6	*
<i>Tamarindus indica</i>	Seed	--	--		*
<i>Tamarindus indica</i>	Seed Oil	--	--		*
<i>Terminalia chebula</i>	Seed Oil	--	--		Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of Terminalia chebula. J. Inst. Chem. (Calcutta) 46: 189-.
<i>Theobroma angustifolium</i>	Seed	6835.0	17995.0	1.01	*

cacao					Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Trifolium pratense	Pollen Or Spore	--	--		*
Trigonella foenum-graecum	Seed Oil	--	26400.0	1.51	*
Trigonella foenum-graecum	Plant	--	--		*
Verbascum thapsus	Flower	--	--		*
Verbascum thapsus	Seed Oil	--	3000.0	-1.22	*
Vernonia cinerea	Seed	1520.0	15200.0	0.75	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna mungo	Seed	837.0	2325.0	-0.46	*
Vigna unguiculata	Seed	--	380.0	-0.64	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna unguiculata	Seed	--	380.0	-0.64	*
Vigna radiata	Seed	312.0	360.0	-0.64	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.